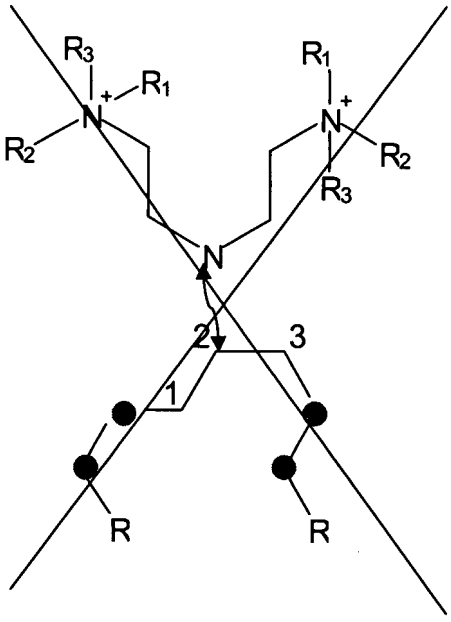
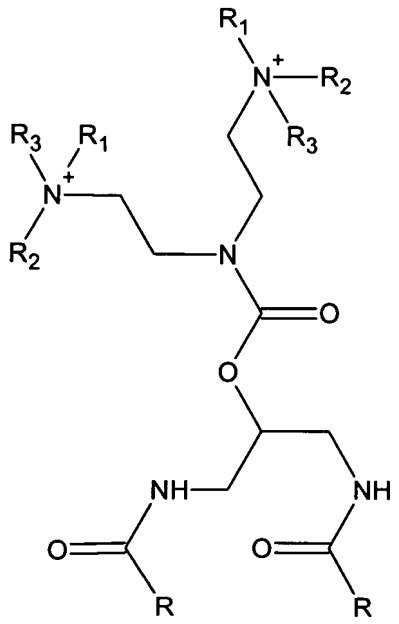
C. Amendments of the Claims

1. (Currently Amended) ~~Aqueous lipid dispersions made by double-chained cationic lipids that have a bifunctional polar head and the two hydrophobic chains composed of linear alkyl (saturated) hydrocarbons are at position 1 and 3 as shown below, for nucleic acid, peptide and other synthetic molecule drug delivery.~~ Cationic lipids of the general formula S for nucleic acid delivery, *in vitro* and *in vivo*.





~~Structure~~ S ~~of cationic lipids.~~

R = $C_{11}H_{23}$, $C_{13}H_{27}$, $C_{15}H_{31}$, $C_{17}H_{35}$, $C_{17}H_{31}$ (oleoyl)

R_1= H, CH_3, -$C(NH_2)$ = NH

R_2= H, CH_3

R_3 = H, CH_3

~~connector~~ : ~~CH_2 , CO , OCO , CH_2CH_2, CH_2CO , CH_2OCO , CH_2CH_2CO , CH_2CH_2OCO~~

● : ~~CH_2 , CO , NH , S , O~~

2. (Cancelled)
3. (new) The lipid dispersion of claim 1, comprising an acid salt of the cationic lipids of formula S
4. (new) The lipid dispersion of claim 1, wherein the dispersion further comprises a neutral phospholipids species
5. (new) The lipid dispersion of claim 1, wherein the dispersion further comprises a neutral cholesterol-based surfactant
6. (new) The lipid dispersion of claim 1, further comprising polyethylene glycol moieties.